NPSTC
September Meeting Highlights

Presentation to

Statewide Interoperability Executive Committee

Michael Britt, Project Manager

October 19, 2010

NPSTC Meeting held on September 16 – 17 in Orlando, FL; Michael Britt in attendance.

- Topical Presentations – OEC, OIC, FCC

- Technology Committee

- Spectrum Management Committee

- Interoperability Committee

- Outreach Committee

Public Safety Interoperable Communications

Public Safety Interoperable Communications

DHS OEC Update - Dusty Rhoads, Management & Program Analyst
- Regional Coordinators - 9 of 10 in place
- NICSWIC (National SWIC Group) established
- NECP Goal I – 55/60 complete with 57 reviewers from 44 agencies
- NECP Goal II – 2011 schedule impacted by paperwork reduction act; still in process
- Planning to update the NECP to include Broadband, etc.
- Technical Assistance – 13 revised or new tools
    - New Narrow-banding tool – starts with FCC database on Google Earth
    - Dispatch workshop tool
    - COML training – new COMT course 40 hour; 5-day course
- Public Safety Broadband Network - DHS/DOJ w/PSCR
    - Aug 19-20th – 20 stakeholders; DOJ Operational requirements
    - Sep 21-22 - Issues: priority, quality, spectrum and guidance

Office for Interoperability and Compatibility (OIC) Update - Karen Ray, Branch Chief

- Multiband radio
  - 3 pilots completed (Blaine, Vancouver Transit Police, Murray State)
  - National Capitol Region in progress
  - Next pilot to include SW Border (No cross-border; OEC & Nogales)

- Factory Mutual (FM) is proposing a new standard for intrinsically safe radios with an effective date of Jan 2012
  - "Hand-grenade alert" – This generated a ton of discussion and may cause a faceoff between FM and NPSTC (plus Public Safety agencies)

- P25 – 3 new vendors (Motorola, Kenwood and Raytheon are now compliant)

- VOIP standards posted

- Video Quality for Public Safety – standards being addressed

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Federal Communications Commission (FCC)

Jeff Cohen, Senior Legal Counsel, Public Safety and Homeland Security Bureau, FCC

- Broadband 2nd wave of applicants [Note: *Includes City of Tucson]*

- Narrow-banding – still holding firm on deadline; *St Louis extension*

- e911 – Geo-location order to be adopted soon for all NINA/APCO carriers

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Public Safety Spectrum Trust Update (PSST), *Harlin McEwen, PSST Executive Committee Chairman*

- The PSST holds the National Broadband license – works w/ FCC

- Sept 2 – 20 of 22 waiver recipients have completed their lease agreement and payment ($15K)

Canadian Interoperability Technology Interest Group (CITIG), *Rick Finn, Superintendent, York Regional Police*

- Success on many fronts; projects funded and cooperation level is high

- Cross-border infrastructure sharing and loading of interoperable channels

Update by Tom Sorley, Committee Chair

Broadband Working Group – *Andy Thiessen-David Buchanan, Co-Chairs*

- Vendor Setups – beginning Sep 23

- Priority, Pre-emption and LTE roaming are turning out to be the key challenges

- Waiver recipient telephone interviews in process; face to face meetings starting in Dec

Technology Education Working Group – *Bob Shapiro, Chair*

- Systems Engineering re-prints on NPSTC/NIIX site

- 700 MHz history by Bette Rinehart on NPSTC/NIIX site

In-Building Working Group – *Stu Overby, Chair*

PSWAC Follow–Up: Assessment of Future Spectrum and Technology (AFST) Working Group – *Joe Ross, Chair*

- These working groups need help; Any interest?

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Dave Buchanan, Committee Chair

700 MHz Working Group – Stu Overby, Chair

Specialized Communications Applications Working Group – David Buchanan, Chair

Wireless Alerting Working Group – Jim Weichman, Chair

Proposed New Working Group – Narrowbanding Below 512 MHz – David Warner, Chair

Discussions – Nothing key to report.

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John Powell, Committee Chair

Channel Naming Working Group – John Powell, Chair

- Two handouts on NPSTC site "Channel Naming Matrix" & "Proposal for Nationwide VHF Interoperable Channel Pairing"

Emergency Medical Services Working Group - Kevin McGinnis, Chair

- EMS Telecommunications Act in process – defines eligible health providers

Other Working Groups making progress:

American Radio Relay League (ARRL) – Mike Corey

Border Issues Working Group – Terry LaValley, Chair

ESF-2 Working Group – John Powell, Chair

Software Defined Radio Working Group – John Powell, Chair

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Interoperability Committee Discussion

- Plain Language to "Common Terminology" – John Powell, Committee Chair

- Introduced 2 whitepapers about Plain Talk
    - » Suggested limited use of 10-codes/10 signals
    - » Not well received; sent to committee for review

Bill Brownlow, Committee Chair

Website Review Working Group – *George Carbonell, Chair*

- Review of the NPSTC website statistics

Editorial Review Working Group – *Bette Rinehart*

Participant Development Working Group – *Mark Grubb, Chair*

- Call for Help; Need volunteers

General Committee Discussion

- SHIPCOM
- There was discussion and a request for a "lessons learned" report from NECP Goal One assessments
  - » Dusty Rhodes (OEC) and Pam Montanari will follow up.

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Questions

Discussion

For More Information, Contact:

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